RESPONSE UNDER 37 C.F.R. § 1.116 EXPEDITED PROCEDURE - EXAMINING GROUP 2100

PATENT

I hereby certify that on the date specified below this correspondence is being transmitted electronically via the Office electronic filing system, EFS-Web, on the United States Patent Office Web site, addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

August 29, 2008

Alexandra Beggs

Appl. No. : 10/006,785 Confirmation No. : 1320

Applicant : Todd A. Merritt

Filed : November 9, 2001 Attorney Docket No.: 500345.02 (29616/US/1)

Art Unit : 2185 Customer No. : 27,076

Examiner : Denise Tran

Title : OUTPUT BUFFER HAVING INHERENTLY PRECISE DATA MASKING

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.116

Sir:

Applicant acknowledges receipt of the Office Action dated August 11, 2008.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend claims 1, 45, and 52, as follows:

(Twice Amended) An output buffer[s], comprising:

a data coder having complimentary data input terminals, a pair of data read output terminals, and a data mask control terminal, the data coder generating at respective first and